

ORIGINAL



0000012832

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October 27, 2004

**HAND DELIVER**

Judge Amanda Pope  
Arizona Corporation Commission  
Hearing Division  
1200 W. Washington  
Phoenix, AZ 85007

Arizona Corporation Commission

**DOCKETED**

**OCT 27 2004**

DOCKETED BY	<i>CR</i>
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ARIZONA CORPORATION COMMISSION  
DOCUMENT CONTROL

2004 OCT 27 P 3:38

RECEIVED

Re: Utility Source, LLC; Docket No. WS-04235A-04-0073; CC&N Application

Dear Judge Pope:

Enclosed please find the Physical Availability Demonstration Letter ("PAD") for what has been referred to as Phase 1 of this development, namely, the 325 lots in Flagstaff Meadows Units 1 and 2 and the Town Homes at Flagstaff Meadows, Unit 1, plus the Belmont Truck Center and its associative hotel and restaurant. I apologize for not providing this document sooner, but I was out of the city until yesterday.

Unfortunately, the PAD contains the same language Mr. Fisher referred to in his testimony regarding the truck stop and hotel. The Department advises us that the PAD includes these commercial properties. We believe this document should permit you to recommend a conditional Certificate of Convenience and Necessity for Phase 1, and an Order Preliminary for the balance of the application area.

Also enclosed is the Arizona Department of Environmental Quality's confirmation that the system has been converted to a Community Water System. We had agreed to file this as a late filed exhibit.

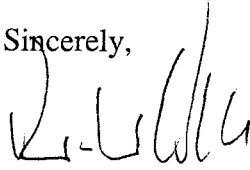
The final enclosures are the remaining Arizona Department of Environmental Quality's Approvals of Construction for the Company's water and wastewater facilities. We believe these approvals, combined with the approvals provided in Exhibit A-1, Tab 7 and Exhibit A- 7, are all of the required approvals for the facilities.

We were hopeful having the legal descriptions for Phase 1 available at this time. The Company's engineer is in the process of preparing those, including the well/tank sites and the wastewater treatment plant and lagoons that we assume you will want to

include in the conditional CC&N. We expect to file those legal descriptions and the Deeds conveying the assets to the Company next week.

Thank you for your assistance in this matter and if we can provide any additional information, please do not hesitate to call the undersigned.

Sincerely,

A handwritten signature in black ink, appearing to read 'R. L. Sallquist', written over the word 'Sincerely,'.

Richard L. Sallquist

Enclosures

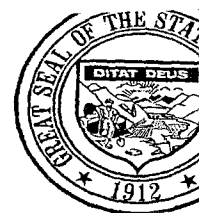
Cc: Docket Control (15 copies)  
Tim Sabo  
Jim Fisher  
Lonnie McCleve

ARIZONA DEPARTMENT OF WATER RESOURCES

Hydrology Division

500 N. Third Street • Phoenix, Arizona 85004-3921

Telephone (602) 417-2448 • Fax (602) 417-2425



October 19, 2004

JANET NAPOLIT  
Governor

HERB GUENTH  
Director

Mr. Lonnie McCleve  
Greenfield Land Development, LLC  
721 East San Pedro  
Gilbert, Arizona 85234

**RE: Flagstaff Meadows, Coconino County, Arizona  
Application for a Physical Availability Demonstration  
(ADWR #20-401341)**

Dear Mr. McCleve:

The Department has completed its review of your application for a Physical Availability Demonstration (ADWR No. 20-401341), as well as additional available hydrologic information on file with the Department. The study area consists of approximately 150 acres in Section 1, Township 21 North, Range 5 East, and Section 36, Township 22 North, Range 5 East, Gila and Salt River base line and meridian, in Coconino County within the Verde Valley sub-basin of the Verde River Groundwater Basin in north-central Arizona.

In accordance with A.A.C. R12-15-716(C), the Department determined that approximately 110 acre-feet per year of groundwater are physically available for 100 years, pursuant to A.A.C. R12-15-717(B). Although the water level at this location currently exceeds the standard depth-to-water limit of 1200 feet below ground surface (BGS), pursuant to A.A.C. R12-15-717(B)(1)(e), the Department may allow a lower depth-to-water level if groundwater is available at a lower depth *and* the applicant has demonstrated the financial capability to access the groundwater at the lower depth. With the completion of the deep wells, the Department has determined that the applicant has demonstrated the financial capability to access sufficient groundwater supplies from within the regional aquifer system at a depth greater than 1200 feet BGS. As such, the Department has determined that 110 acre-feet of water per year will be physically and continuously available for 100 years at this greater depth.

A Physical Availability Demonstration also requires demonstration of adequate water quality pursuant to A.A.C. R12-718. The provider (Utility Source L.L.C.) is currently in compliance with the Arizona Department of Environmental Quality (ADEQ) drinking requirements.

However, the study area is located within one mile of the Navajo Army Depot DOD superfund site (Navajo site). Pursuant to A.A.C. R12-15-718(B), the Department also must take into account potential degradation of the water source over the 100-year period. Due to the proximity of the study area to the Navajo site, the Department must consider the potential migration of the constituents of concern (COC's) from the Navajo site to the study area over the next 100 years. The water provider has entered into a series of agreements with ADEQ, which regulates the water provider, and is the lead agency overseeing the investigation and remedial activities at the Navajo site. The provider has agreed to allow the Navajo site to include the provider's deep water supply wells in the on-going site monitoring activities, and to provide the resulting data to ADEQ. In addition, the provider has agreed to initiate a one-time round of sampling to establish a baseline record of background information of the COC's within the study area, and to provide this data to ADEQ. Finally, as a condition of issuing the public drinking water permit to the provider, ADEQ has required that the provider immediately install any necessary treatment systems or blending systems if any of the above monitoring reveal COC's above the maximum contaminant levels (MCL's), or if there is any exceedance under the Safe Drinking Water Act (SDWA).

Mr. Lonnie McCleve

Flagstaff Meadows, Coconino County, Arizona

Application for a Physical Availability Demonstration (ADWR #20-401341)

October 19, 2004

Due to the ongoing oversight of ADEQ, testing and monitoring of the potable system under the SDWA, and additional testing and monitoring activities by the Navajo site of the deep supply wells, the Department finds that the requirements for adequate water quality under A.A.C. R12-15-718 have been met.

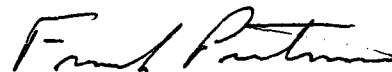
The Department has also calculated the current and committed demands associated with Flagstaff Meadows to be 109.46 acre-feet per year. In order to establish the current and committed demands, the Department examined the lots associated with Flagstaff Meadows Unit I (133 lots), Flagstaff Meadows Unit II (87 lots), and Town homes at Flagstaff Meadows Unit I (105 units), for a total of 325 dwelling units. The Department also reviewed the potable non-residential demands associated with the provider that included the Belmont Truck Center and its associated hotel and restaurant. Please note that if future demands are anticipated, additional hydrologic analysis and well drilling/deepening will be needed to demonstrate the continuous availability of an additional supply.

The results of the Department's hydrologic review fulfill the requirements of R12-15-716(C) and can be cited in applications for Statements of Water Adequacy for Flagstaff Meadows Unit I, Flagstaff Meadows Unit II, and Town homes at Flagstaff Meadows Unit I. If, at that time, the Department finds that the groundwater supply is not available because the assumptions and information used in determining the physical availability under the current criteria prove incorrect, the Department will modify the availability of groundwater accordingly. The applications must meet certain additional requirements based on the adequate water supply criteria referenced in A.R.S. 45-108 and Rule R12-15-701, et seq. For further information on those requirements, please contact the Office of Assured and Adequate Water Supply at (602) 417-2465.

The Department's determination is an appealable agency action. In order to appeal this decision, you must request an appeal within thirty (30) days from receipt of this letter. I have enclosed a summary of the appeals process and an appeal form should you wish to pursue this option.

If you have any questions regarding the physical availability review, please contact me at (602) 417-2448.

Sincerely,



Frank Putman  
Chief Hydrologist

FP/KM/ef  
202457-revised

Enclosure

cc: Sheila Ehlers, HydroSystems, Inc.  
Doug Dunham, ADWR  
Richard Sallquist, Attorney for Applicant  
Steve Olea, Arizona Corporation Commission  
Timothy Sabo, Arizona Corporation Commission  
Roy Tanney, Arizona Department of Real Estate  
Jeff Stuck, Arizona Department of Environmental Quality  
Raffi Karamian, Arizona Department of Environmental Quality



Janet Napolitano  
Governor

# ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

1110 West Washington Street • Phoenix, Arizona 85007  
(602) 771-2300 • azdeq.gov



Stephen A. Owens  
Director

October 7, 2004

Mr. Lonnie McCleve  
721 E. San Pedro  
Gilbert, AZ 85134

Re: Capacity Development Approval;  
Utility Source LLC, Flagstaff Meadows

Dear Mr. McCleve:

The Drinking Water Section has reviewed your application for a Community Water System and determined that Utility Source, LLC meets the technical, managerial and financial criteria for drinking water Capacity Development for Flagstaff Meadows.

Please contact me at (602) 771-4653 if you have any questions about our evaluation.

Sincerely,

Kathy Stevens  
Capacity Development Coordinator

Technical Engineering Unit

Northern Regional Office  
1515 East Cedar Avenue • Suite F • Flagstaff, AZ 86004  
(928) 779-0313

Southern Regional Office  
400 West Congress Street • Suite 433 • Tucson, AZ 85701  
(520) 628-6733



Janet Napolitano  
Governor

# ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

1110 W. Washington Street Phoenix, Arizona 85007

## APPROVAL OF CONSTRUCTION

**Project Description:** Flagstaff Meadows 422,000 gallon water storage tank and new well (deep well #1) with DWR #55-593267.

**Location:** Coconino

**Project Owner:** Lonnie McCleve  
**Address:** 721 E. San Pedro  
Gilbert, AZ 85234

The Arizona Department of Environmental Quality (ADEQ) hereby issues an Approval of Construction for the above-described facility based on the following provisions of Arizona Administrative Code (A.A.C.) R18-5-507 et seq.

On September 18, 2003, ADEQ issued a Certificate of Approval to Construct for the referenced project.

On June 21, 2004, Gregory L. Allen, P.E., certified the following:

- a final construction inspection was conducted on June 21, 2004;
- the referenced project was constructed according to the as-built plans and specifications and ADEQ's Certificate of Approval to Construct;
- pressure testing of the line to connect deep well #1 to the water storage tank was conducted on August 17, 2004 and the results were within allowable leakage rate.
- the water distribution system was disinfected according to an ADEQ-approved method.

Microbiological samples were collected on December 5, 2003 and analyzed on December 6, 2003, by Norwest Analytical, ADHS License No. AZ0420. The sample results were negative for total coliform.

This Approval of Construction is subject to the provisions 1 through 5 on page two of this approval. Be advised that A.A.C. R18-5-124 requires the owner of a public water system to maintain and operate all water production, treatment and distribution facilities in accordance with ADEQ Safe Drinking Water Rules.

RK1

PWS No.: 03-300

ADEQ Project No.: 20030321

LTF No.: 33235

*[Signature]* 10-8-04  
Technical Engineering Unit  
Drinking Water Section

Date Approved

- c:
- DWCEU Facility File
  - TEU Construction File
  - NRO Approval of Construction File
  - Coconino County Health Department
  - Coconino County Planning & Zoning Department
  - AZ Corporation Commission
  - Engineer: Gregory L. Allen, P.E.

**WATER**  
**AOC FOR DEEP WELL-1 & 422000 WATER STORAGE**

**APPROVAL OF CONSTRUCTION  
WELL**

**ADEQ FILE NO. 20030321**

**PAGE 2 OF 2: PROVISIONS**

1. This Approval of Construction is issued for deep well #1 (DWR #55-593267) and 422,00 gallon water storage tank only.
2. The contaminant #2991 (Toluene) from VOC's exceeds the trigger value and the water system shall monitor according to the requirement of R18-4-212.G.
3. The water system designation for system #03-300 must be changed from transient non-community water system to community water system.
4. If the source (deep well #1) becomes contaminated due to contaminant migration, the water system shall provide treatment, blending, or remove the source from service. Additionally, the water system shall notify the Department upon discovery of any contamination and shall submit plans for any treatment or blending to the Department within 60 days of the discovery of contamination.
5. If monitoring well results from investigation and remedial actions at the Camp Navajo Army Depot indicate contaminant migration, ADEQ will use this data from the sampling plan as a basis to increase monitoring or provide treatment if MCL is exceeded at the drinking water source.



Janeé Napolitano  
Governor

# ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

1110 W. Washington Street, Phoenix, Arizona 85007

## APPROVAL OF CONSTRUCTION

**Project Description:** Install new source potable water well (Deep Well #2) with DWR #598834 and appurtenances.

**Location:** Coconino

**Project Owner:** Lonnie McCleve  
**Address:** 721 E. San Pedro  
Gilbert, AZ 85234

The Arizona Department of Environmental Quality (ADEQ) hereby issues an Approval of Construction for the above-described facility based on the following provisions of Arizona Administrative Code (A.A.C.) R18-5-507 et seq.

On June 16, 2004, ADEQ issued a Certificate of Approval to Construct for the referenced project.

On June 21, 2004, Gregory L. Allen, P.E., certified the following:

- a final construction inspection was conducted on June 21, 2004;
- the referenced project was constructed according to the as-built plans and specifications and ADEQ's Certificate of Approval to Construct;
- pressure testing of the line to connect deep well #2 to the water storage tank was conducted on August 17, 2004 and results were within allowable limits;
- the water distribution system was disinfected in September 2003, according to an ADEQ-approved method.

Microbiological samples were collected on May 5, 2004 and analyzed on May 6, 2004, by Nortest Analytical, ADHS License No. AZ0420. The sample results were negative for total coliform.

This Approval of Construction is subject to the provisions 1 through 6 on page two of this approval. Be advised that A.A.C. R18-5-124 requires the owner of a public water system to maintain and operate all water production, treatment and distribution facilities in accordance with ADEQ Safe Drinking Water Rules.

RK1

PWS No.: 03-300

ADEQ Project No.: 20040236  
LTF No.: 33231

*[Signature]* 10-8-04  
Date Approved  
Technical Engineering Unit  
Drinking Water Section

cc: DWCEU Facility File  
TEU Construction File  
NRO Approval of Construction File  
Coconino County Health Department  
Coconino County Planning & Zoning Department  
AZ Corporation Commission  
Engineer: Gregory L. Allen, P.E.

**WATER**

**AOC FOR DEEP WELL #2**



**APPROVAL OF CONSTRUCTION  
WELL****ADEQ FILE NO. 20040236****PAGE 2 OF 2: PROVISIONS**

1. This Approval of Construction is issued for deep well #2 (DWR #55-598834) only.
2. The contaminant #2991 (Toluene) from VOC's exceeds the trigger value and the water system shall monitor according to the requirement of R18-4-212.G.
3. The water system designation for system #03-300 must be changed from transient non-community water system to community water system.
4. The deep well #2 must be provided with vent 2 above grade and screened with #16 mesh screen.
5. If the source (deep well #2) becomes contaminated due to contaminant migration, the water system shall provide treatment, blending, or remove the source from service. Additionally, the water system shall notify the Department upon discovery of any contamination and shall submit plans for any treatment or blending to the Department within 60 days of the discovery of contamination.
6. If monitoring well results from investigation and remedial actions at the Camp Navajo Army Depot indicate contaminant migration, ADEQ will use this data from the sampling plan as a basis to increase monitoring or provide treatment if MCL is exceeded at the drinking water source.

# ATC FOR DEEP WELL #3 WATER



## ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY CERTIFICATE OF APPROVAL TO CONSTRUCT DRINKING WATER WELL FACILITIES

Page 1 Of 2

ADEQ File No: 20040574 ✓	
System Name: Flagstaff Meadows	System Number: 03-300
Project Owner: Fuelco	
Address: 721 E. San Pedro, Gilbert, AZ 85234	
Project Location: Flagstaff	County: Coconino
Description: CONSTRUCTION OF FLAGSTAFF MEADOWS DEEP WELL #3 WITH DWR #55-203241 INCLUDING PIPING TO CONNECT THE WELL TO THE DISTRIBUTION SYSTEM.	

*Approval to construct the above-described facilities as represented in the approved documents on file with the Arizona Department of Environmental Quality is hereby given subject to provisions 1 through 13 continued on page 2 through 2*

1. This project must be constructed in accordance with all applicable laws, including Title 49, Chapter 2, Article 9 of the Arizona Revised Statutes and Title 18, Chapter 5, Article 5 of the Arizona Administrative Code.
2. Upon completion of construction, the engineer shall fill out the Engineer's Certificate of Completion and forward it to the Northern Regional Office located in Flagstaff. If all requirements have been completed, that unit will issue a Certificate of Approval of Construction. R18-5-507(B), Ariz. Admin. Code. At the project owner's request, the Department may conduct the final inspection required pursuant to R18-5-507(B); such a request must be made in writing in accordance with the time requirements of R18-5-507(C), Ariz. Admin. Code.
3. This certificate will be void if construction has not started within one year after the Certificate of Approval to Construct is issued, there is a halt in construction of more than one year, or construction is not completed within three years of the approval date. Upon receipt of a written request for an extension of time, the Department may grant an extension of time; an extension of time must be in writing. R18-5-505(E), Ariz. Admin. Code.
4. Operation of a newly constructed facility shall not begin until a Certificate of Approval of Construction has been issued by the Department. R18-5-507(A), Ariz. Admin. Code.

Reviewed by RK1

LTF #34084

By: Shirley Kanner 10-8-04  
Date

cc: File No: 20040574  
Regional Office: Northern  
Owner: Fuelco  
County Health Department: Coconino  
Engineer: Allen Consulting Eng  
Planning and Zoning/Az Coru. Commission

Technical Engineering Unit  
Water Quality Division

**APPROVAL TO CONSTRUCT WELL  
WELL**

**ADEQ FILE NO. 20040574** ✓

**PAGE 2 OF 3: PROVISIONS CONTINUED**

5. This Approval to Construct is issued for deep well #3 and piping to connect to the distribution system.
6. The sampling tap for the well must be non-threaded.
7. Materials or coatings for pipes, valves and fittings that come into contact with drinking water shall conform to NSF Standard 61.
8. Separation between water/sewer mains and well setback requirements shall be per R18-5-502.C. and D respectively.
9. Minimum cover to the top of the water line shall be 3 feet.
10. Security fencing around the well head at least 6 feet high is required, unless the well head is enclosed by a building.
11. The well head shall be constructed according to well head detail sheet which is part of this approval.
12. If the source (Deep Well #3) becomes contaminated due to contaminant migration, the water system shall provide treatment, blending, or remove the source from service. Additionally, the system shall notify the Department upon discovery of any contamination and shall submit plans for any treatment or blending to the Department within 60 days of the discovery of contamination.
13. If monitoring well results from investigation and remedial actions at the Camp Navajo Army Depot indicate contaminant migration, ADEQ will use this data from the sampling plan as a basis to increase monitoring or provide treatment if MCL is exceeded at the drinking water source.



Janet Napolitano  
Governor

# ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

1110 W. Washington Street Phoenix, Arizona 85007

## APPROVAL OF CONSTRUCTION

**Project Description:** Construction of Flagstaff Meadows Deep Well #3 with DWR #55-203241 including piping to connect the well to the distribution system.

**Location:** Coconino

**Project Owner:** Fuelco  
**Address:** 721 E. San Pedro  
Gilbert, AZ 85234

The Arizona Department of Environmental Quality (ADEQ) hereby issues an Approval of Construction for the above-described facility based on the following provisions of Arizona Administrative Code (A.A.C.) R18-5-507 et seq.

On October 8, 2004, ADEQ issued a Certificate of Approval to Construct for the referenced project.

On October 18, 2004, Gregory L. Allen, P.E., certified the following:

- a final construction inspection was conducted on October 1, 2004;
- the referenced project was constructed according to the as-built plans and specifications and ADEQ's Certificate of Approval to Construct;
- pressure testing of the line to connect deep well #3 to the water storage tank was conducted on October 4, 2004 and results were within allowable limits;
- the water distribution system was disinfected according to an ADEQ-approved method.

Microbiological samples were collected on October 18, 2004 and analyzed on October 19, 2004, by Nortest Analytical, ADHS License No. AZ0420. The sample results were negative for total coliform.

This Approval of Construction is subject to the provisions 1 through 4 on page two of this approval. Be advised that A.A.C. R18-5-124 requires the owner of a public water system to maintain and operate all water production, treatment and distribution facilities in accordance with ADEQ Safe Drinking Water Rules.

RK1

PWS No.: 03-300

ADEQ Project No.: 20040574  
LTF No.: 34376

*Jeff Korman* 10-25-04  
Date Approved

Technical Engineering Unit  
Drinking Water Section

c: DWCEU Facility File  
TEU Construction File  
NRO Approval of Construction File  
Coconino County Health Department  
Coconino County Planning & Zoning Department  
AZ Corporation Commission  
Engineer: Gregory L. Allen, P.E.

Deep well #3

**APPROVAL OF CONSTRUCTION  
WELL**

**ADEQ FILE NO. 20040574**

**PAGE 2 OF 2: PROVISIONS**

1. This Approval of Construction is issued for deep well #3 (DWR #55-203241) only.
2. The water system designation for system #03-300 must be changed from transient non-community water system to community water system.
3. If the source (deep well #3) becomes contaminated due to contaminant migration, the water system shall provide treatment, blending, or remove the source from service. Additionally, the water system shall notify the Department upon discovery of any contamination and shall submit plans for any treatment or blending to the Department within 60 days of the discovery of contamination.
4. If monitoring well results from investigation and remedial actions at the Camp Navajo Army Depot indicate contaminant migration, ADEQ will use this data from the sampling plan as a basis to increase monitoring or provide treatment if MCL is exceeded at the drinking water source.



Janet Napolitano  
Governor

# ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

1110 W. Washington Street Phoenix, Arizona 85007

## APPROVAL OF CONSTRUCTION

**Project Description:** Construction of 4,305 L.F. of water lines to serve 87 lots of Single family residential subdivision at Flagstaff Meadow Unit II.

**Location:** Coconino

**Project Owner:** Jerry Abbott  
**Address:** 3726 S. Wildwest Trail  
Flagstaff, AZ 86001

The Arizona Department of Environmental Quality (ADEQ) hereby issues an Approval of Construction for the above-described facility based on the following provisions of Arizona Administrative Code (A.A.C.) R18-5-507 et seq.

On November 4, 2003, ADEQ issued a Certificate of Approval to Construct for the referenced project.

On March 30, 2004, Gregory L. Allen, P.E., certified the following:

- a final construction inspection was conducted on February 27, 2004;
- the referenced project was constructed according to the as-built plans and specifications and ADEQ's Certificate of Approval to Construct;
- water system pressure and leakage tests for lines were conducted on January 23, 2004 and the results were within the allowable leakage rates; and
- the water distribution system was disinfected on March 25, 2004 according to an ADEQ-approved method.

Microbiological samples were collected on March 30, 2004 and analyzed on March 31, 2004, by Norwest Analytical. ADHS License No. AZ0420. The sample results were negative for total coliform.

This Approval of Construction is subject to provisions 1 through 4 on page two of this approval. Be advised that A.A.C. R18-5-124 requires the owner of a public water system to maintain and operate all water production, treatment and distribution facilities in accordance with ADEQ Safe-Drinking Water Rules.

RK1

PWS No.: 03-300

ADEQ Project No.: 20030322 ✓

LTF No.: 33234

*[Signature]* 10-8-04  
Date Approved

Technical Engineering Unit  
Drinking Water Section

cc: DWCEU Facility File  
TEU Construction File  
NRD Approval of Construction File  
Coconino County Health Department  
Coconino County Planning & Zoning Department  
AZ Corporation Commission  
Engineer: Gregory L. Allen, P.E.

**AOC FOR WATER  
FLAG. MEADOWS UNIT II**

**APPROVAL OF CONSTRUCTION  
WELL****ADEQ FILE NO. 20030322** ✓**PAGE 2 OF 2: PROVISIONS**

1. This Approval of Construction is issued for water lines to serve 87 lots at Flagstaff Meadows II.
2. The water system designation for system #03-300 must be changed from transient non-community water system to community water system.
3. If any source serving this subdivision becomes contaminated due to contaminant migration, the water system shall provide treatment, blending, or remove the source from service. Additionally, the water system shall notify the Department upon discovery of any contamination and shall submit plans for any treatment or blending to the Department within 60 days of the discovery of contamination.
4. If monitoring well results from investigation and remedial actions at the Camp Navajo Army Depot indicate contaminant migration, ADEQ will use this data from the sampling plan as a basis to increase monitoring or provide treatment if MCL is exceeded at the drinking water source.



# SUBD. APPROVAL FOR FLAG MEADOWS TOWNHOMES.

## ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY CERTIFICATE OF APPROVAL OF SANITARY FACILITIES FOR SUBDIVISION INCORPORATING SEWAGE COLLECTION SYSTEMS

<b>SUBDIVISION:</b> Flagstaff Meadows TownHomes Lots 1 through 105 Total 105 lots		<b>ADEQ SITE CODE:</b> 505274-00 <b>ENGINEERING REVIEW FILE NO.:</b> 20030345	
<b>LOCATION:</b> Bellemont			
<b>TOWN:</b> Williams		<b>COUNTY:</b> Coconino	
<b>SECTION 1</b>		<b>TOWNSHIP 21N</b>	<b>RANGE 5E</b>
<b>SUBDIVIDER:</b> Jerry Abbott			
<b>Water Supply By:</b> Bellemont Water System (PWS No. 03-300)			
<b>Sewage Disposal By:</b> Flagstaff Meadows WWTP			
<b>Garbage Disposal By:</b> Waste Management			

The sanitary facilities of water supply, sewage disposal and garbage disposal as represented by the approved plan documents on file with the Arizona Department of Environmental Quality are hereby approved subject to the following Provisions:

1. No "discharge" to the "waters of the United States" pursuant to Sections 301, 309, 402, 404, and 502 of the federal Clean Water Act (CWA) are authorized by this approval. If this project results in discharge to these waters, CWA permits are necessary before commencing the discharge, pursuant to the Code of Federal Regulations Titles 33 and/or 40. Any construction in a watercourse shall comply with all terms and conditions of the Section 404 Permit program which is administered by the U.S. Army Corps of Engineers.

This Certificate of Approval does **NOT** constitute an Individual or General Aquifer Protection Permit for the sewer collection system incorporated in this subdivision (see separate Provisional Verification of General Permit Conformance).

Stephen A. Owens, Director  
Arizona Department of Environmental Quality

By: Michelle Robertson 10-8-04  
Michelle Robertson, Manager Date Approved  
Water Permits Section  
Water Quality Division

### CERTIFICATE DISTRIBUTION

Original Certificate and Plat:

Engineering Review File No: 20030345

Certificate Copy:

Subdivider: Jerry Abbott; 3726 S. Wild West Trail; Flagstaff, AZ 86001

Engineer: Greg Allen, PE; Allen Consulting Engineers; 2550 N. Thunderbird Circle #132; Mesa, AZ 85215

J:\WEDR\FINAL DOCS by Project\20030345-S&3JTS-4AT





## ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

**Verification of General Permit Conformance  
for Sewage Collection System  
General Permit 4.01**

Location: WEDRI/CEP/TEIC/TEB/Collection System/Final/Verify Gen Permit Conform Collection System und 1/25/02

<b>Applicant Information:</b>		<b>ADEQ File No.</b> 20030345			
<b>Name</b>	Jerry Abbott		<b>Project Name:</b> Flagstaff Meadows Townhomes		
<b>Address</b>	3726 S. Wild West Trail Flagstaff, AZ. 86001				
<b>Project Type(s)</b>		<b>Project Location (street names/intersections)</b> The facility is located at the intersection of I-40 and Shadow Mountain Drive.			
<input checked="" type="checkbox"/>	Gravity	<b>Project Description:</b> Approximately 2500 feet of 8-inch PVC gravity sewer line and 14 manholes.			
<input type="checkbox"/>	Lift Station				
<input type="checkbox"/>	Forcemain				
<input type="checkbox"/>	Other:				
<b>Wastewater System Name:</b>	Flagstaff Meadows WWTP		<b>Treatment Facility Permitted Design Flow:</b>		
<b>Wastewater System Number:</b>			0.025 million gallons per day		
<b>System Inventory Number:</b>	104083		<b>System Capacity Affirmation, Date:</b> 6/17/03		
<b>This Verification is Based upon the following:</b>		<b>Site Information:</b>			
<b>Document</b>	<b>Dated</b>	<b>County:</b> Coconino			
<b>Engineer's Certificate of Completion (ECC)</b>	9/23/04	<b>Location of Downstream End of system proposed herein:</b>			
<b>Deflection Tests</b>	2/19/04	<b>Township</b> 21N	<b>Range</b> 5 E	<b>Section</b> 1	<b>NE</b>
<b>Uniform Slope Tests</b>	9/23/04	<b>Latitude:</b>	35°	11'	02" N
<b>Leakage Tests</b>	2/9/04	<b>Longitude:</b>	111°	37'	11" W
<b>As-built plans (not required if ECC verifies project completed per plans which received Provisional Verification)</b>	9/21/04	<b>Legal Description of area served by project:</b>			
<b>Final O&amp;M Manual</b>	On file	<b>Township</b> 21N	<b>Range</b> 5 E	<b>Section</b> 1	<b>NE</b>
<b>Manhole Vacuum Test</b>	9/23/04	<b>Township:</b>	<b>Range:</b>	<b>Section:</b>	
<p><b>Verification of General Permit Conformance:</b> This Verification of General Permit Conformance is issued in accordance with Arizona Administrative Code Title 18, Chapter 9, Article 3, Part A, Section A301. The applicant is authorized to discharge from the facility at the location specified herein under terms and conditions of the general permit and applicable requirements of Arizona Revised Statutes Title 49, Chapter 2, and Arizona Administrative Code Title 18, Chapter 9.</p> <p><i>Michelle Robertson</i> Section Manager, Residential and Industrial Unit <u>10-27-04</u>          Title Date</p>					



# SUBD. APPROVAL FOR FLAG MEADOWS UNIT #2

## ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY CERTIFICATE OF APPROVAL OF SANITARY FACILITIES FOR SUBDIVISION INCORPORATING SEWAGE COLLECTION SYSTEMS

<b>SUBDIVISION:</b> Flagstaff Meadows Unit 2 Lots 134 through 220 Total 87 lots		<b>ADEQ SITE CODE:</b> 505253-00 <b>ENGINEERING REVIEW FILE NO.:</b> 20030322
<b>LOCATION:</b> Bellemont		
<b>TOWN:</b> Williams		<b>COUNTY:</b> Coconino
<b>SECTION</b> 1	<b>TOWNSHIP</b> 21N	<b>RANGE</b> 5E
<b>SUBDIVIDER:</b> Jerry Abott		
<b>Water Supply By:</b> Bellemont Water System (PWS No. 03-300)		
<b>Sewage Disposal By:</b> Flagstaff Meadows WWTP		
<b>Garbage Disposal By:</b> Waste Management		

The sanitary facilities of water supply, sewage disposal and garbage disposal as represented by the approved plan documents on file with the Arizona Department of Environmental Quality are hereby approved subject to the following Provisions:

1. No "discharge" to the "waters of the United States" pursuant to Sections 301, 309, 402, 404, and 502 of the federal Clean Water Act (CWA) are authorized by this approval. If this project results in discharge to these waters, CWA permits are necessary before commencing the discharge, pursuant to the Code of Federal Regulations Titles 33 and/or 40. Any construction in a watercourse shall comply with all terms and conditions of the Section 404 Permit program which is administered by the U.S. Army Corps of Engineers.

This Certificate of Approval does NOT constitute an Individual or General Aquifer Protection Permit for the sewer collection system incorporated in this subdivision (see separate Provisional Verification of General Permit Conformance).

Stephen A. Owens, Director  
Arizona Department of Environmental Quality

By: Michele Robertson 10-8-04  
Michele Robertson, Manager Date Approved  
Water Permits Section  
Water Quality Division

### CERTIFICATE DISTRIBUTION

Original Certificate and Plat:

Engineering Review File No: 20030322

Certificate Copy:

Subdivider: Jerry Abott; 3726 S. Wild West Trail; Flagstaff, AZ 86001

Engineer: Greg Allen, PE; Allen Consulting Engineers; 2550 N. Thunderbird Circle #132; Mesa, AZ 85215

J:\WEDRV\FINAL DOCS by Project\20030322-8aJJIS-4AT

**APPROVAL OF CONSTRUCTION  
WELL**

**ADEQ FILE NO. 20030345 ✓**

**PAGE 2 OF 2: PROVISIONS**

1. This Approval of Construction is issued for water lines to serve 105 lots at Flagstaff Meadows Town Homes.
2. The water system designation for system #03-300 must be changed from transient non-community water system to community water system.
3. If any source serving this subdivision becomes contaminated due to contaminant migration, the water system shall provide treatment, blending, or remove the source from service. Additionally, the water system shall notify the Department upon discovery of any contamination and shall submit plans for any treatment or blending to the Department within 60 days of the discovery of contamination.
4. If monitoring well results from investigation and remedial actions at the Camp Navajo Army Depot indicate contaminant migration, ADEQ will use this data from the sampling plan as a basis to increase monitoring or provide treatment if MCL is exceeded at the drinking water source.



# ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

## Verification of General Permit Conformance for Sewage Collection System General Permit 4.01

Abstract: WEDS/CERTIFICATE Collection System/Flow/Vol/Gen Permit Conformance Collection System and 7/2/03

<b>Applicant Information:</b>		<b>ADEQ File No.</b> 20030322	
<b>Name</b>	Jerry Abbott	<b>Project Name:</b> Flagstaff Meadows Unit II	
<b>Address</b>	3726 S. Wild West Trail Flagstaff, AZ. 86001		
<b>Project Type(s)</b>		<b>Project Location (street names/intersections)</b> The facility is located north of I-40 and east of the Bellemont Truck Stop.	
<input checked="" type="checkbox"/> Gravity		<b>Project Description:</b> Approximately 4,300 feet of 8-inch PVC gravity sewer line and 17 manholes.	
<input type="checkbox"/> Lift Station			
<input type="checkbox"/> Forcemain			
<input type="checkbox"/> Other:			
<b>Wastewater System Name:</b>	Flagstaff Meadows WWTP	<b>Treatment Facility Permitted Design Flow:</b>	
<b>Wastewater System Number:</b>		0.10 million gallons per day (as requested to amend)	
<b>System Inventory Number:</b>	104083	<b>System Capacity Affirmation, Date:</b> 6/9/03	
<b>This Verification is Based upon the following:</b>		<b>Site Information:</b>	
<b>Document</b>	<b>Dated</b>	<b>County:</b> Coconino	
<b>Engineer's Certificate of Completion (ECC)</b>	9/23/04	<b>Location of Downstream End of system proposed herein:</b>	
<b>Deflection Tests</b>	2/19/04	<b>Township</b> 21N	<b>Range</b> 5 E <b>Section</b> 1 <b>NE</b>
<b>Uniform Slope Tests</b>	9/23/04	<b>Latitude:</b>	35° 11' 02" N
<b>Leakage Tests</b>	2/9/04	<b>Longitude:</b>	111° 37' 11" W
<b>As-built plans (not required if ECC verifies project completed per plans which received Provisional Verification)</b>	9/21/04	<b>Legal Description of area served by project:</b>	
<b>Final O&amp;M Manual</b>	On file	<b>Township</b> 21N	<b>Range</b> 5 E <b>Section</b> 1 <b>NE</b>
<b>Manhole Vacuum test</b>	9/23/04	<b>Township:</b>	<b>Range:</b> <b>Section:</b>
<b>Verification of General Permit Conformance:</b> This Verification of General Permit Conformance is issued in accordance with Arizona Administrative Code Title 18, Chapter 9, Article 3, Part A, Section A301. The applicant is authorized to discharge from the facility at the location specified herein under terms and conditions of the general permit and applicable requirements of Arizona Revised Statutes Title 49, Chapter 2, and Arizona Administrative Code Title 18, Chapter 9.			
<i>Michelle Robertson</i> <b>Michelle Robertson</b>		<b>Section Manager, Residential and Industrial Unit</b> <b>Title</b>	
		<b>10-21-04</b> <b>Date</b>	